

(713) 796-9292 FAX: (713) 796-6844

JOSEPH A. JACHIMCZYK FORENSIC CENTER

AUTOPSY REPORT (see attached Report of Anthropology Consultation)

Case No. ML83-6849

November 17, 2008

ON THE BODY OF

Unidentified Skeletal Remains

CAUSE OF DEATH: Undetermined (skeletal remains)

MANNER OF DEATH: Undetermined

DATE OF DEATH: Found August 4, 1983

Reviewed by:

Dwayne A. Wolf, M.D., Ph.D. Deputy Chief Medical Examiner

1885 Old Spanish Trail, Houston, Texas 77054 www.co.harris.tx.us/me

OFFICE OF THE MEDICAL EXAMINER OF HARRIS COUNTY JOSEPH A. JACHIMCZYK FORENSIC CENTER 1885 OLD SPANISH TRAIL HOUSTON, TEXAS 77054-2098

Jennifer C. Love, Ph.D. Director, Anthropology Department ML83-6849

REPORT OF ANTHROPOLOGY CONSULTATION

CASE NUMBER:

ML83-6849

NAME:

Unknown

PATHOLOGIST:

Unknown

DATE (analyzed): November 17, 2008

As a part of the Anthropology Division/Identification Unit review of unidentified HCME cases, ML83-6849 was reexamined. Base on the records present in the unidentified decedent folder, it appears the remains were initially identified as non-forensic and a pathologist was not assigned to the case nor was an autopsy performed. My opinions is the remains are forensic and a skeletal analysis and unidentified decedent work-up is done.

Inventory:

The Investigator's Report lists several elements received from the Jefferson County Precinct 3. The list is consistent with the current inventory. No skeletal element is duplicated. The elements are consistent in size, development, and condition and represent a single individual. The skeletal inventory is listed below.

Right Humerus Right and left ulnae Right and left radii Left lunate Left metacarpals I-III Hand phalanges (2) Right rib fragments (7) Left rib fragments (1)

Unknown
Report of Anthropology Consultation
ML83-6849
-2-

Un-sided rib fragments (10)
Lumbar vertebrae (5)
Sacrum
Right and left innominates
Right and left femurs
Right and left tibiae
Right and left fibulae
Right and left calcanei
Right and left tali
Right 3rd cuneiform
Right metatarsals I, III, IV

Skeletal Profile

Summary:

Ancestry:

Undetermined

Sex:

Male

Left metatarsals IV, V

Age:

17-22 years

Stature:

65-71 inches (5'5"- 5'11")

Ancestry

Insufficient skeletal remains were recovered for accurate ancestry estimation.

Sex

The estimated sex of the decedent is male. The estimate is based on the metric analysis of the postcranium and the morphology of the innominates. Features observed in the innominates consistent with males include subpubic convexity, narrow sciatic notch, and flat sacral attachment. The maximum diameter of femoral head is within the male range.

Unknown Report of Anthropology Consultation ML83-6849 -3-

Age:

The age-at-death of the decedent is estimated to be 17-22 years. The age estimate is based on the pattern of epiphyseal fusion. The iliac crest, distal radial, distal ulnar, and distal femoral epiphyses are completely open. These sites typically begin to fuse around the age of 18 years. The lumbar vertebral rim, ischial tuberosity and sacral segments have begun to fuse. Fusion is typically completed by the mid twenties. The epiphyses of the remaining bones are fully fused.

Stature:

The stature estimate is 65-71 inches (5'5"-5'11"). The estimate is based on the combined comparison of the maximum length of the tibia and sacrum to the Forensic Database using the 20th century White and Black male algorithms.

Trauma

Antemortem:

The remains are unremarkable in terms of antemortem trauma.

Perimortem:

The remains are unremarkable in terms of perimortem trauma.

Postmortem:

The ends of the long bones are eroded, exposing the trabecular bone. The ribs are highly fragmented. The remains are recovered from a shoreline. The pattern of postmortem trauma is consistent with a surface disposition.

The pubic symphyses have been cut from the innominates. The cut mark is consistent with an autopsy saw. The morphology of the pubic symphysis is a good age indicator and the pubes were most likely removed for age assessment.

Pathologies and Individualizing Characteristics

The remains are unremarkable for pathologies or individualizing characteristics.

Postmortem Interval:

The remains are completely void of tissue and are odorless. They are uniformly stained and well-weathered. The remains are found along a shoreline. Based on the

Unknown Report of Anthropology Consultation ML83-6849 -4-

conditions of the elements and the depositional environment, an accurate interval between death and discovery cannot be estimated.

Identification:

The remains are unidentified. The decedent description is disseminated through the NCIC (NIC #U220022155) and NamUs and is posted on the HCME website. A DNA sample is submitted to the University of North Texas Health Sciences Center for STR and mtDNA analysis. Radiographs of the skeletal remains are taken and archived.

Summary:

The biological profile of the decedent is a 17-22 year old, male with a stature of 65-71 inches. No perimortem trauma is observed on the remains. The unidentified decedent description is disseminated.

Jennifer C. Love, Ph.D.

MMDDYY

Director, Anthropology Department



(713) 796-9292 FAX: (713) 796-6844

JOSEPH A. JACHIMCZYK FORENSIC CENTER

Judge Ray Chesson 19217 FM 365 Beaumont, TX 77705

August 27, 2009

Dear Judge Chesson,

Please find enclosed the autopsy report for case ML83-6849. According to original paperwork, these remains were recovered in Jefferson County approximately ½ mile from the Chambers County border on August 4, 1983, and were forwarded to the Harris County Medical Examiner's Office by Justice of the Peace A. E. Halter, Precinct Three of Jefferson County.

The documentation we currently have regarding the case is sparse, but suggests the remains were initially regarded as not being of forensic importance. The remains were subsequently archived at the HCMEO. During an inventory of the archived remains by forensic anthropologists, it was decided that the remains lack typical markers associated with historic remains and that they were potentially of forensic importance. As a result, a complete skeletal analysis was done. The decedent's description was entered into the National Criminal Information System and a bone sample was submitted to the University of North Texas Health Sciences Center to obtain a DNA profile. On December 18, 2008, the remains were released to Harris County Bereavement Services for burial.

In light of the fact that the case originated in Jefferson County, the Harris County Medical Examiner is unable to certify the death. Carnes Funeral Home (713.943.2500), the funeral responsible for burial of the remains, will forward a death certificate to you for you to certify the death.

Please do not hesitate to contact me if you have further questions.

Sincerely,

Jennifer C. Love, Ph.D., D-ABFA Forensic Anthropology Director

UNIDENTIFIED

EYE COLOR:	ML#: 73-6849
HAIR COLOR:	DATE OF DEATH: //-/7-83
LENGTH:	
FACIAL HAIR:	RACE:
COLOR:	SEX:
	AGE:
A Dia ration	HETCUT.
Gones-Rossed & ID-	WEIGHT:
SCARS: Dt's Dompos	ille
MARKS:	
	<i>/</i>
TATTOOS:	
- And	
CLOTHING:	
PERSONAL EFFECTS:	
OTHER:	
D 1937 17	
DENTAL:	2
PLACE OF DEATH:	
TIME OF DEATH:	
POLICE AGENCY:	CASE #:

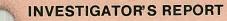
\$3-6849 Unanawn Bones Joune 1: 45 Pm Ve mile from Chambers &. EB Chappeldx Mary alice arving B.F. 30 83-6850A EB Ishappeldy Mary alice drowing B.F. 30 ' 7450 Bellfort Mc asphysia due to manual strangulation of stab wound fittle abelone Oline Oliver 12-21 11-17-83 planning found 41,28 Pm Deliver 13,400 aguedust 12-22 83-6851A AK Jahl, Douty Chawson Buchman 102 Cabaniss Eauthman ST COPD & bronchiectgois.
Cauthman ST 11-17-83 found 340 PM 12-1-8 Same 83-4852 PT & B. Cinny Rose

Barga, HH Milliple 65W's pehest, alidomen, back of
Holendale 11-17-85 Homicile found 8:00 pm Tho. 830 Franke NA Colum 83-6853 V V Raymond, Marka Bernice auhm Earland Met a SeVWI Eaulman 11-17-83 Sam Hauston 83-6854 1 Diegorich Dale trakent WM25 H Back HH Crushed Chest de MVD neue H Park 11-19-83 H Vack 4500 Memorial 11-30-8 12-1-8 #3709 83-6855AVP Rispuerman, Mark S. 5500 De Salo 41m25 A Lught Healt HH Skill fireture of crushed thest & aldome Le M/ Some P/11/22-S

INVESTIGATOR'S REPORT

	INVESTIGATOR 3	KEFOKI		
() AUTOPSY			77	
() VIEW	23, 69,40	Investigate	or Evans/Wingo	
() INQUEST ONLY	Case No. 83 68 3 9			
MATICAN BY DOSHEC				
Decedent BONES		Race Sex	Age D.O.B.	
Decedem				
Home Address	()	() \	Telephone	
200 min	() A.M. — (<u>x</u>) P.M. — FOU	ND (X) Y	ES () NO ()	
Date of Death TIME	o line in leff Co line	() () ()	t of County	
Aprex amile from Chambers C	O Julio all Octobe (As addition			Telephone
		HOSPITAL	CHART NO.	
179	DATE: 10-4-83	TIME: 0.00	(<u>x</u>) A.M. — () P.M.	
M.E. Notified:	10=4=03	9:00	() ()	
Morgue Place of Inquest	DATE: 11-17-83	TIME: 2:30	() A.M. — (X) P.M.	
Justice of Peace A.E. Halte	r/Chamber Co. S.U?/ Jeffe	rson Co. S.O.		
Next of Kin	Address		Δ AA D AA	Relationship
Next of Kin Notified by)ate	A.M. P.M.	Telephone
vex. of this resimes 5,				
Personal Physician		Address		Telephone
Clothing:				
INFORMATION This case can	e to cause by an order fr	OM TUSTICE OF	THE PEARE A E HAT.T	ER PRCT
INFORMATION THIS Case Can	E to cause by all officer if	om dodized or	the life of the li	
THREE, JEFFERSON COUNTY.	**************************************			
THE FOLLOWING LIST OF BONE	S WAS DETERMINED ON 11-17	_03.		
THE POLICEWING LIST OF PRANC	5 WAS DELIMINATION ON LETT	-03:		
(2) iilium crest(pelvic)	(1)elbow joint (arm)	(12) rib	
(2) femur (leg)	(100ccygeal verteb	ra (back)	(4)meta carpal	bone (hand)
	(2)rochis (arm)		(3) phalanges (
(2)fibula (leg)			(2)1st metatar	
(2)tibia (leg)	(2) Ulva (arm)			
	(1)long arm bone (arm)	(3)phalanges ((2)1st metatar	
(5)verbea (back)	(1)1016 arm born ((2)200 22000	oca. Dorze (same
AA F DI . ()) ((33))	lice Agency JEFFERSON VOUN	TV S O	G N. P02 /	1,237
M.E. Photos () Yes (X) No Po	lice Agency JEPPERSON WOON	LL D.V.	Case No. De 2	
Property none		1/4		
				() Requested
Funeral Home Transporting Decede				_() Dispatched
		rson Co. S.O.		
Funeral Home Receiving Decedent				

Date: 11-18-83 6:00 AM



Continuation/Supplement



Investigator Evans

Case No. 83-6849

BONE DESCRIPTION CONTINUED:		
(5) phalanges (foot)		
(2) talus (foot)		
(2) calcaneus (foot)		
specific also district our reductionals are not relatively and relatively and relatively and the district our relatively our		
(50) bones total		
Humerus 11 1/16 (RIGHT)	Rochis 10 3/4 (LEFT)	
Rochis 10½	Rochis 10 3/4 (LEFT) Ulna 9 3/4	
Ulna 9 1/16 "	Fenur 16	
Femer 16	Fibula 13½ "	
Fibula 13 ^{3/} 8	Tibua 14	
Tibuk 14		



(713) 796-9292 Fax: (713) 795-8987

OFFICE OF THE MEDICAL EXAMINER OF HARRIS COUNTY JOSEPH A. JACHIMCZYK FORENSIC CENTER 1885 OLD SPANISH TRAIL HOUSTON, TX 77054-2098

Housto	ON, TX 77054-2098	
RELEASE FROM PENDING	CASE NUMBER:	M183-6849
AMENDMENT(S)	DECEDENT:	Unknown male
INQUEST ONLY	DOD:	
Part 1 Cause of Death: Unde form, we	EDR#: d (skeleta	(nemains)
Part 2 Other Conditions:		
Please Circle your Selection Autopsy or Inquest Autopsy Findings Available Prior to Completion of Yes or No Did Tobacco Use Contribute to Death Yes No Probably Unk IF FEMALE: Not pregnant within past year Pregnant at time of death Not pregnant, but pregnant within to the Yes No Probably Unk Which is the Yes No Probably Unk Which is the Yes No Probably Unk Which is the Yes No Probably Unk What is the Yes No Probably Unk	nown r vithin 42 days of deat 3 days to 1 year befo	
Describe How Injury Occurred:		
Medical	Examiner	Date

	Outot	County u.
DATE //-/7-8-3	RACE SEX EST. AGE	
TIME 3 300 LOCATION JULY	Co. S. C.	HCME INVESTIGATOR RETURN
HEIGHT WEIGHT EY	ESHAIR	PRINTS TO HPD
	POLICE AGENCY	PRINTS TO HCSO
CAN BODY BE VIEWED ☐ YES ☐ NO	CASE NUMBER	PRINTS TO DPS
SCARS:		PRINTS TO FBI
on Jones	Jefferson Country	
TATTOOS:	elintification, Impossible	DENTAL CHARTING BY DR. DELATTRE POLICE REPORT INVESTIGATOR REPORT AUTOPSY REPORT
DENTAL:	2 willenter in 12/15 CODIS pending Icoation of file	TOXICOLOGY REPORT DNA OR RIB SUBMISSION (IF REQUIRED) ANTHROPOLGY REPORT (IF REQUIRED)
X-RAYS:	M8	ENTERED INTO NCIC BY: DATE: TIME: NIC #
PERSONAL EFFECTS:		ON ON ITIM
CLOTHING:		RELEASED FOR BURIAL: DATE: TIME:
DENTAL RECORD BY:	DATE:	ONE #

SIGNI DATE WAS O	PARAL HOME RECEIVED OUT BY CLOTHING TAKEN Y STAFF	ING BODY T	LICENSE	06 A	- Z
TRAC	CKING SHEET	□ Y	ES [] NO	
Checked by Harris County Medical Examiner Representative Ouplicade Copy	CLOTHING YES NO PERSONAL EFFECTS: YES HOSPITAL CHART: YES NO	SIGNED IN BY: DRIVER By H 183 TIME AM PI	BROUGHT TO H.C.M.E. BY: NAME OF SERVICE	NAME OF DECEASED	M.E. CASE #: 83 - 6840
•	NO	PM		g a la c	683
REV. (03/99)					ā



Bereavement Services of Harris County Community & Economic Development Department Social Services Division- Bereavement hereby authorizes the removal of the decedent's remains as follows:

Funeral Home <u>Carnes Funeral Home</u>
Decedent: Unknown, Male
Mother's name (babies only):
AGE : _17-23 age
Date of death: 11/17/1983
ME Case # 83-6849
THE COSC #_ 05 00 15
Decedent is VIEWABLE or _x NONVIEWABLE orUnknown (check one)
Decedent is VIEWABLE or _x NONVIEWABLE orUnknown
Decedent is VIEWABLE or _x NONVIEWABLE orUnknown (check one) Body Location: Medical Examiner, 1885 Old Spanish Trial, Houston Texas 77054

HCSS contacted the following next of kin for the release of this decedent:

- 1. No next of kin found
- 2. Full skeletal
- 3. Full casket
- 4. HC burial set for 12/19/2008

HARRIS COUNTY H.C. SAP

Harris County Bereavement Services Referral Form -- HCME Cases

HCME Case Number: ML83-6849

Referral Date: November 26, 2008

Last Name:

First Name:

Middle Name:

Date and Time of Death:

DEC 12008 RCVD

UNKNOWN

UNKNOWN

M/17-23

11/17/1983 5:30:00 PM

Place of Death SHORELINE

Street:

City of Death: **HOUSTON**

County of Death: **JEFFERSON**

Death Zip Code:

Cause of Death:

Undetermined

Reporting Agency:

JEFFERSON COUNTY PRECINCT

Incident Number:

NO CASE NUMBER

Manner of Death:

Undetermined

Agency Contact:

Signing Physician:

ANTHROPOLOGIST

Physican Contact Phone:

713-796-9292

Age:

Date of Birth:

Weight in Pounds:

Height in Inches:

0 YEARS

Residence Address:

Foreign Origin:

Veteran:

SSN:

Sex: MALE

State:

Zip Code:

City: HOUSTON

TX

Next of Kin First Name:

COUNTY BURIAL

Next of Kin Middle Name:

Race:

Next of Kin Last Name:

Next of Kin Relationship:

Next of Kin Phone:

Date Next of Kin Located:

OTHER

Next of Kin Address:

Next of Kin City:

HOUSTON

Next of Kin State NOK Zip:

<u>TX</u>

Date Next of Kin Notified:

Date of 15 Day Letter:

Type of Referral:

HC Guardianship

Indigent

Family

No NOK/Unknown

Referred by: Ruth Mathis, D-ABMDI

Identification Specialist Phone: 713-796-6774

815ª HC Cemetery 12/19/08

errick noun

HCME Supervisor Approval: Sharon M. Derrick, PhD County Burial Supervisor

Luis A. Sanchez, M.D. Chief Medical Examiner



(713) 796-6780 FAX: (713) 796-6765

OFFICE OF THE MEDICAL EXAMINER OF HARRIS COUNTY JOSEPH A. JACHIMCZYK FORENSIC CENTER

1885 OLD SPANISH TRAIL HOUSTON, TEXAS 77054-2098

Funeral Director's <u>Authorization to Claim Form</u>

Date: 12-(8-08		
Medical Legal #: 83-	6849	
Name of Decedent:	Wak rown	
and medical/legal number of Information and Release For	f the above named decedent, at the decedent to 1) the Identi	and have compared the name fication Tag, 2) the Autopsy pe, and have found all three
The R	se (Dania El
Signature		Name of Firm
	SEF	
	Texas Funeral Commission License Number	- . · ·
Reviewed and Signed by:	Mane Jack (HCME Representative)	12 1/8 1 08 Date



Harris County Medical Examiner's Office Forensic Anthropology Division Case Chain-of-Custody



Case Number <u>ML 83 - 6849</u>

Anthropologist Receiving Autopsy Assistant Transferring Date of Transfer	J. Cove JWill 11/17/08 2:04pm
Date of Return Anthropologist Transferring Autopsy Assistant Receiving	11/20/08 7020 Valyt 4/20/08 3:56 p
Anthropologist Receiving Autopsy Assistant Transferring Date of Transfer	
Date of Return Anthropologist Transferring Autopsy Assistant Receiving	
Anthropologist Receiving Autopsy Assistant Transferring Date of Transfer	
Date of Return Anthropologist Transferring Autopsy Assistant Receiving	

HARRIS CO. ME



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OFFICE OF THE MEDICAL EXAMINER OF HARRIS COUNTY JOSEPH A. JACHIMCZYK FORENSIC CENTER 1885 OLD SPANISH TRAIL HOUSTON, TX 77054-2098

170	Н	OUSTON, TX 77054-2098	
RELEASE FROM		CASE NUMBER:	Mr33-6849 Unknown male
AMENDMENT(S))	DECEDENT:	Unknown male
INQUEST ONLY		DOD:	
Part 1 Cause of Death:	Indeterm	EDR#: ined (skeleta	(nemains)
	•		
Part 2 Other Conditions:			
Please Circle your Selection Autopsy or Inquest			and the same and the Market Section 1.
Autopsy Findings Available	e Prior to Comple	etion of Cause of Death	Certified in TER
Yes or	No		initials
Did Tobacco Use Contribu	te to Death	44.70	date
Yes No	Probably	Unknown	date
IF FEMALE:			
	egnant within pa		
	ant at time of dea	ath nant within 42 days of deatl	h
	A Section Company of the Company of	nant 43 days to 1 year befo	
Unkno	wn if pregnant w	ithin the past year	
Manner of Death:	defining	La company and the second	
Describe How Injury Occur	red:		
		whi	12/05/08
	Me	edical Examiner	Date
	Con	V	

Luis A. Sanchez, M.D. Chief Medical Examiner



Main: (713) 796-9292 Fax: (713) 796-6844

Harris County Institute of Forensic Sciences

AMENDED AUTOPSY REPORT

(see attached Report of Anthropology Consultation)

Case No. ML83-6849

November 17, 2008

ON THE BODY OF

Joseph Allen Lyles 8650 Pitner Houston, Texas

CAUSE OF DEATH: Homicidal violence

MANNER OF DEATH: Homicide

DATE OF DEATH: Found August 4, 1983

Reviewed by:

Dwayne A. Wolf, M.D., Ph.D.

Deputy Chief Medical Examiner

COMMENT: The report represents a re-signed copy of the original amendment, which cannot be currently located.

Joseph Allen Lyles ML83-6849 -2 Amended-

COMMENT: These skeletal remains were initially unidentified. The body has now been identified by DNA comparison as a 17 year old white male, Joseph Allen Lyles. After obtaining this identification, the investigative aspects of the case were revisited. The remains were recovered from a shallow burial site on a beach within Jefferson County. The remains of five other decedents were west of this decedent, and the remains of a sixth were less than 2.9 miles east of this decedent. All were within a 4.16 mile stretch of beach.

This decedent shares many circumstantial and demographic elements with the other decedents buried within this stretch of beach. All are teenage boys. The other six decedents were all buried between 1970 and 1973. Although Mr. Lyles' body was recovered in 1983, he was actually reported missing by his family in 1973. All of the other six decedents were linked to the serial killings perpetrated by Dean Corll, Elmer Wayne Henley and David Brooks. All of the other decedents were classified as homicides. Many of the bodies disposed by this group were associated with plastic sheeting and two different types of rope or cords (including decedents buried at this location and in other locations). This decedent was also associated with similar plastic sheeting and similar different types of rope. Finally, this decedent lived in the vicinity of both David Brooks and Dean Corll at the time of his disappearance, and according to Mr. Lyles' relatives, he did have some interaction with Corll and Brooks.

No perimortem injuries were discovered at the time of examination of these skeletal remains. However, investigative and circumstantial information is indicative of a link to the Corll/Hen ley/Brooks victims as noted above. The cause of death in all of the other decedents was either strangulation/asphyxia or gunshot wound. These remains were skeletal and incomplete (for example, the hyoid bone was not recovered), therefore either of these possibilities is plausible. Based on the totality of the investigative information, a reclassification of the manner of death as homicide is warranted. The best classification for cause of death is homicidal violence. The autopsy report is amended and the Justice of the Peace with jurisdiction, as well as the local law enforcement agency will be notified.

OFFICE OF THE MEDICAL EXAMINER OF HARRIS COUNTY JOSEPH A. JACHIMCZYK FORENSIC CENTER 1885 OLD SPANISH TRAIL HOUSTON, TEXAS 77054-2098

Jennifer C. Love, Ph.D. Director, Anthropology Department ML83-6849

AMENDED REPORT OF ANTHROPOLOGY CONSULTATION

CASE NUMBER:

ML83-6849

NAME:

Joseph Allen Lyles

PATHOLOGIST:

Unknown

DATE (analyzed): November 17, 2008

As a part of the Anthropology Division/Identification Unit review of unidentified HCME cases, ML83-6849 was reexamined. Base on the records present in the unidentified decedent folder, it appears the remains were initially identified as non-forensic and a pathologist was not assigned to the case nor was an autopsy performed. My opinions is the remains are forensic and a skeletal analysis and unidentified decedent work-up is done.

Inventory:

The Investigator's Report lists several elements received from the Jefferson County Precinct 3. The list is consistent with the current inventory. No skeletal element is duplicated. The elements are consistent in size, development, and condition and represent a single individual. The skeletal inventory is listed below.

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Joseph Allen Lyles Report of Anthropology Consultation ML83-6849 -2 Amended-

Un-sided rib fragments (10)
Lumbar vertebrae (5)
Sacrum
Right and left innominates
Right and left femurs
Right and left tibiae
Right and left fibulae
Right and left calcanei
Right and left tali
Right 3rd cuneiform
Right metatarsals I, III, IV

Skeletal Profile

Summary:

Ancestry:

Undetermined

Left metatarsals IV, V

Sex:

Male

Age:

17-22 years

Stature:

65-71 inches (5'5"- 5'11")

Ancestry

Insufficient skeletal remains were recovered for accurate ancestry estimation.

Sex

The estimated sex of the decedent is male. The estimate is based on the metric analysis of the postcranium and the morphology of the innominates. Features observed in the innominates consistent with males include subpubic convexity, narrow sciatic notch, and flat sacral attachment. The maximum diameter of femoral head is within the male range.

Joseph Allen Lyles Report of Anthropology Consultation ML83-6849

-3 Amended-

Age:

The age-at-death of the decedent is estimated to be 17-22 years. The age estimate is based on the pattern of epiphyseal fusion. The iliac crest, distal radial, distal ulnar, and distal femoral epiphyses are completely open. These sites typically begin to fuse around the age of 18 years. The lumbar vertebral rim, ischial tuberosity and sacral segments have begun to fuse. Fusion is typically completed by the mid twenties. The epiphyses of the remaining bones are fully fused.

Stature:

The stature estimate is 65–71 inches (5'5"– 5'11"). The estimate is based on the combined comparison of the maximum length of the tibia and sacrum to the Forensic Database using the 20th century White and Black male algorithms.

Trauma

Antemortem:

The remains are unremarkable in terms of antemortem trauma.

Perimortem:

The remains are unremarkable in terms of perimortem trauma.

Postmortem:

The ends of the long bones are eroded, exposing the trabecular bone. The ribs are highly fragmented. The remains are recovered from a shoreline. The pattern of postmortem trauma is consistent with a surface disposition.

The pubic symphyses have been cut from the innominates. The cut mark is consistent with an autopsy saw. The morphology of the pubic symphysis is a good age indicator and the pubes were most likely removed for age assessment.

Pathologies and Individualizing Characteristics

The remains are unremarkable for pathologies or individualizing characteristics.

Postmortem Interval:

The remains are completely void of tissue and are odorless. They are uniformly stained and well-weathered. The remains are found along a shoreline. Based on the

Joseph Allen Lyles
Report of Anthropology Consultation
ML83-6849
-4 Amended-

conditions of the elements and the depositional environment, an accurate interval between death and discovery cannot be estimated.

Identification:

The remains are unidentified. The decedent description is disseminated through the NCIC (NIC #U220022155) and NamUs and is posted on the HCME website. A DNA sample is submitted to the University of North Texas Health Sciences Center for STR and mtDNA analysis. Radiographs of the skeletal remains are taken and archived.

Summary:

The biological profile of the decedent is a 17-22 year old, male with a stature of 65-71 inches. No per mortem trauma is observed on the remains. The unidentified decedent description is disseminated.

Jennifer C. Love, Ph.D.

MMDDYY

Director, Anthropology Department

COMMENT: This report is amended to reflect the positive identification of the decedent by DNA comparison on November 2, 2009.

COMMENT: This report represents a re-signed copy of the original Amended Report of Anthropology Consultation, which cannot be currently located.



Harris County Medical Examiner's Office Forensic Anthropology Division Data Sheets



Case # 183-6849	Anthropologist
Date/Hour of Examination 11/1	7/2008 14:10
Pathologist Unknown (now	Anthropologist J. 600 7/2008 14:10 County Jefferson Connty
Scene Description Beach	
Condition of Remains Soul Stain Found	along Shortine in Jefferson County. Tx
Processing Procedure	
Personal Property	
Positively Identified by	
Unidentified Checklist	
NCIC #	Photographs Skeletal Reconstruction Trauma DNA UNT
Articulated Disarticulate Dental	Dissemination Law EnforcementMediaNCMECHCME WebsiteNAME UDRS

Case # ML8 Skeletal Inventory (Adapted from Moore-Jansen et al 1994) Inventory Code: 1- Present Complete 3- Absent (postmortem) 5- Unerupted (dentition) 2- Present Fragmentary 4- Postmortem Loss 6- Congenitally Missing Cranium Right Left Left Right Frontal Maxilla Parietai Nasal Occipital Ethmoid Temporal Lacrimal Zygomatic Vomer Paiare Sphenoid Mandible Left Right Left Right Body Ramus Dentition_ Left Right Left Right Max II Mand II Max 12 Mand 12 Max C Mand C Mand PM1 Max PM1 Mand PM2 Max PM2 Max MI Mand MI Max M2 Mand M2 Max M3 Mand M3 Postcranium Left Right Left Right Hvoid Clavicle Manubrium Humerus Sternum Scapuia Ribs Atlas Radius Axis Cervical 3-7 Ulna Thorasic 1-12 Lumbar 1-5 Sacrum Patella Ilium Carpals !-8 Ischium Pubis Metacarpals 1-5 Prox Phalanx Medial Phalanx Femur Distal Phalanx Tarsals 1-7 Metatarsals 1-5 Tibia Prox Phalanx Medial Phalanx Distal Phalanx

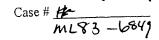
Initials 162
Date 11/17/2008

Fibula

ESTIMATION OF AGE: 17-	み ス				
POSTCRANIAL:					
Pubic Symphysis:		LEFT			
FEMALE (Suchey-Brooks 1990, Su	chey and Karz 1986)	CEF!		RIGHT	-
MALE (Suchey-Brooks 1990, Suche					
MALE (Todd 1920, 1921)					
MALE (McKern and Stewart 1957)		l:II:III	:	I: II: III: _	
FEMALE (Gilbert and McKern 1973)	l: II: III:			<u>-</u>
Auricular Surface (Lovejoy et al 1985; Meindl and Lovejoy 1989)					 ,
Sternal Rib End Changes (Ischan et al 1984, 1985, 1986)	RIB #	Phase:		Phase:	
Epiphyseal Closure (1=No Union, 2=1) (Moore-Jansen et al 1994 page 8-9. Webb and St	Partial Union, 3=C uchey 1985)		ર્ટે		م بل
38) Basilar Suture	47) Lumbar Vert Ri	m 2 2/6)	56) Proxim: 57) Distal R	al Radius 😎 📑	19 complete by 22
39) Medial Clavicle	48) Sacrum (S1/2)	2 8/6 3	روز نام (57 م) 57) Distal R	ar Radius	Complete
40) Allas-Anterior	49) Sacrum (S2/3)	2 216 3	58) Proxima	taditis	2 ~~
41) Atlas-Posterior	50) Sacrum (\$3/4)		59) Distal U	llns 62 (18 •	computer by 19-20
42) Axis- Anterior	51) Innom. Prim. Ele		60) Femure !-	lend 23719	complete by 19-20
43) Axis-Posterior	52) Ischial Tuberosu		61) G. Trock	12010 / 3 ##S	complete by 21 - 22
44) Cervical Ven Rim	53) Anterior Iliac Cr		67) Disrat F	J & 18	complete of
45) Therasic Ven Rim	54) Proximal Humer		63) Proxima	Tibia 3 . 22	
46) L5 Body-Arch 妻 🕽 🎁	55) Medial Epic, Hui		64) Distal Ti		
CRANIAL:	,		047 Distili 11	014 _ 0	
Cranial Suture Closure (Baker 1984, Mani	o or al 100° 34° ;				
(O=Open, 1=Minimal Closure, 2=Significant Closure	. 3=Complete Obliterari	DOVEJOV 1985, IOD DD/Ruikstra and III	id and Lyon 1924 belaker 1991 pa	. 1925)	
() 7) [3)	,		ocianci 1794 haj	ge 32-34)	
2)8)14)		, S			
319)(5)	<u> </u>	,30 -31	STORY.	(5)	11
4)	((()	\ S			
5) [1] [7]		-7/ 8	~ <u>j</u> aj	\	-))
6)		يتر مسر	المرا ا		4
VAULT SCORE: LATERAL-ANT	TERIOR SCORE:				
OTHER INDICATORS OF AGE: Pube	_	in hans s	moud		
	W Cichidal	NI KULIVI JE	viravey.		

Ancestry Assessment of Skeletal Remains

(Ciill and Rhine 1990, Bass 1987, Burns 1999)



Lás	,	y lety	9
K.	- Januage !	r r k	9

+ = NOTICEABLE. ++ = PROMINENTESTIMATION OF RACE _____ ASIAN/NATIVE AM. CAUCASIAN AFRICAN-AMERICAN Skull Shape: Low w/Postbregmatic Depression __ Low. Sloping High, Narrow Skull Height: Low and Flat __ Rounded, High Rounded, Narrow Face Shape: ___ Broad, Flat ____ Prognathic Narrow, Long Eve Orbits: Slanting Square, Large ____ Laterally Low and Small ____ Square Zygomatics: ____ Small. Retreating Malars Robust and Flaring Small, Retreating Malars Zygomaxillary Suture: Jagged, S-Shaped Curved or S-Shaped ___ Angled Nasal Sill: ____ Guttered ____ Sharp Sharp, Protruding Nasal Aperture: ____Wide ___ Medium Narrow Nasal Spine: Little or None ____ Medium. Tilted Large, Long Nasal Bones: ___ Low. Flat Wide Arch Low "Tented" Arch High. Arched Alveolar Prognathism: Pronounced ___ Reduced _Narrow. Little Palatal Shape:

___ Hyperbolic

Retreating

Wide Blade

Crenulated Molars

Overhite, Prognathic

____ .Arched

Parabolic, Narrow

Square, Projecting

Crowded, Impacted M3

Z-Shaped

Blade

Overhite

Arched

Palatal Suture:

Chin:

Incisors:

Dentition:

Femur Curvature:

Bite:

Initials IC) Date <u>11/17/0</u>8

____ Elliptic

____ Straight

Blunt

Shovel-Shaped

__ Not Crowded

____ Edge-to-Edge

____Little



(713) 796-9292 Fax: (713) 795-8987

OFFICE OF THE MEDICAL EXAMINER OF HARRIS COUNTY JOSEPH A. JACHIMCZYK FORENSIC CENTER 1885 OLD SPANISH TRAIL HOUSTON, TX 77054-2098

1110	НС	OUSTON, TX 77054-2098	
Painant RELEASE FRO		CASE NUMBER:	Unkrown male
AMENDMENT(S)	DECEDENT:	Unknown male
INQUEST ONL	Y	DOD:	
Part 1 Cause of Death:	Undeterm	EDR#: ined (skeleta	(remains)
Part 2 Other Conditions:_			
Please Circle your Selection Autopsy or Inquest			
Autopsy Findings Availab		etion of Cause of Death	Certified in TER
Yes or	No		initials
Did Tobacco Use Contribu	ute to Death	14 ±00	date
Yes No	Probably	Unknown	date
IF FEMALE:			
	regnant within pa		
	nant at time of dea	ath nant within 42 days of deatl	h
	The second second second	nant 43 days to 1 year befo	
Unkn	own if pregnant w	ithin the past year	
Manner of Death:	n defense.	La come a series and a series of	
Describe How Injury Occu	irred:		
		whi	12/05/08
	Me	dical Examiner	Date
	C	V	

CRANIAL Supra-Orbital Margin	FEMALE -I	0 {	MALE +I	+2 <
Supra-Orbital Ridge		<u></u>	<u> </u>	\
Mastoid Process	- -		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
Zygomatic Arch Extension				
Nuchal Crest				
Mental Eminence				
Mandibular Ramus	5		<u> </u>	
Temporalis Attachment		15-	15	
POSTCRANIAL Sciatic Notch				200
(Phenice 1969) Ventral Arc	☐ Presence			∠ ☐ Absence
Subpubic Concevity	☐ Concave			⊠ Convex
Ischiopubic Concavity	☐ Presence			Absence
Pubic Length	Long	' -) Short
Sacral Attachment	☐ Elevated		€ X	flat .
Sacrum	Straight		150 \$	Curved
(Stewart 1979) Femoral Head Diameter Humeral Head Diameter	<42.5 mm <43mm	43-46mm	>47.5mm <u></u> >47mm	
		etal on demands on	·	Initials (A)(3 Date (I/17/05

Stature Estimation of Skeletal Remains

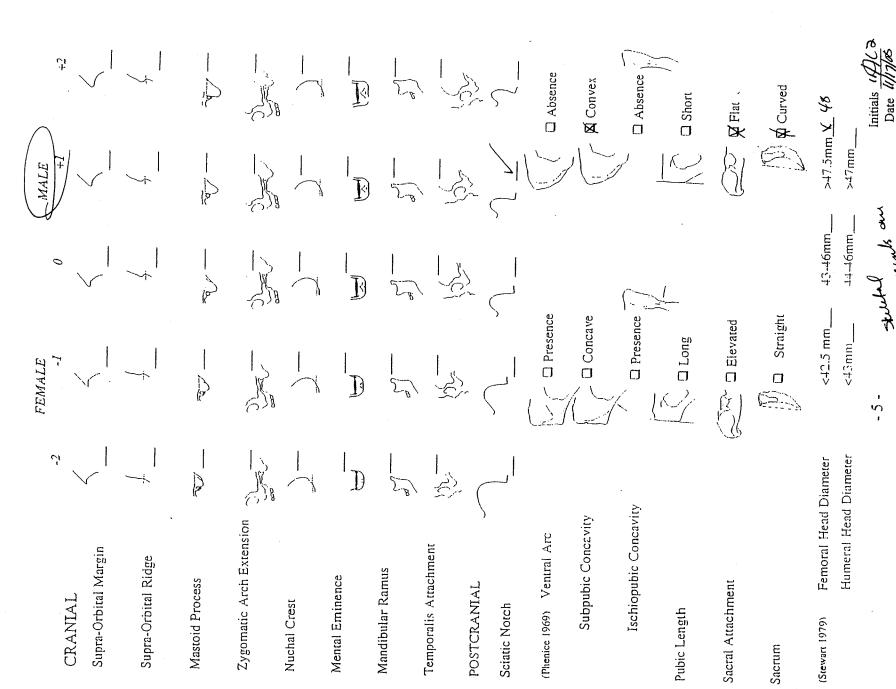
Measured in cm from Whites and Blacks ages 18-30 (Trotter 1970) ** Include medial malleolus on tibial measurements

ESTIMATION OF STATURE: 65-7/

WHITE MALES		AFRICAN AMERICAN MALES			
3.08 Hum ÷ 70.45	+/- 4.05	3.26 Hum + 62.10.	+/- 4.43		
3.78 Rad ÷ 79.01	÷/- 4.32	3.42 Rad ÷ 81.56	÷/- 4.30		
3.70 Ulna ÷ 74.05	÷/- 4.32	3.26 Ulna ÷ 79.29	+/- 4.43		
2.38 Fem ÷ 61.41	+/- 3.27	2.11 Fem ÷ 70.35	÷/- 3.94		
**2.52 Tib = 78.62	+/- 3.37	**2.19 Tib + 86.02	+/- 3.78		
2.68 Fib ÷ 71.78	+/- 3,29	2.19 Fib + 85.65	+/- 4.08		
1.30 (Fem \div Tib) \div 63.29		1.15 (Fem ÷ Tib) ÷ 71.04	÷/- 3.53		
WHITE FEMAL	ES	AFRICAN AMERICAN	FEMALES		
3.36 Hum + 57.97	÷/- 4.45	3.08 Hum ÷ 64.67	÷/- 4.25		
4.74 Rad + 54.93	÷/- 4.24	2.75 Rad + 94.51	+/- 5.05		
4.27 Ulna + 57.76	+/- 4.30	3.31 Ulna + 75.38	+/- 4.83		
2.47 Fem ÷ 54.10	- /- 3.72	2.28 Fem + 59.76	+/- 3.41		
**2.90 Tib + 61.53	÷/- 3.66	**2.45 Tib ÷ 72.65	÷/- 3.70		
2.93 Fib + 59.61	+/- 3. <i>5</i> 7	2.49 Fib + 70.90	+/- 3.80		
1.39 (Fem ÷ Tib) + 53.20	÷/- 3.55	1.26 (Fem + Tib) + 59.72	+/- 3.28		
ASIAN/NATIVE AMERI	CAN MALES	MEXICAN MALES			
2.68 Hum + 83.19	+/- 4.25	2.92 Hum + 73.94	+/- 4.24		
3.54 Rad + 82.00	÷/- 4.60	3.55 Rad + 80.71	+/- 4.04		
3.48 Ulna + 77.45	+/- 4.66	3.56 Ulna + 74.56	+/- 4.05		
2.15 Fem + 72.57	÷/- 3.80	2.44 Fem + 58.67	+/- 2.99		
**2.39 Tib ÷ 81.45	+/- 3.27	**2.36 Tib + 80.62	+/- 3.73		
2.40 Fib + 80.56	+/- 3.24	2.50 Fib + 75.44	+/- 3.52		

Remains to the format out
See findisc print out

Sex Assessment of Skeletal Remains (Buiksira and Ubelaker 1994, Ubelaker 1989, Bass 1987)



Stature Estimation of Skeletal Remains

Measured in cm from Whites and Blacks ages 18-30 (Trotter 1970) ** Include medial malleolus on tibial measurements

ESTIMATION OF STATURE: 65-7/

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2.93 Fib + 59.61	+/- 3. <i>5</i> 7	2.49 Fib + 70.90	+/- 3.80		
1.39 (Fem ÷ Tib) + 53.20	÷/- 3.55	1.26 (Fem + Tib) + 59.72	+/- 3.28		
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2.40 Fib + 80.56	+/- 3.24	2.50 Fib + 75.44	+/- 3.52		

Remains to the format out
See findisc print out

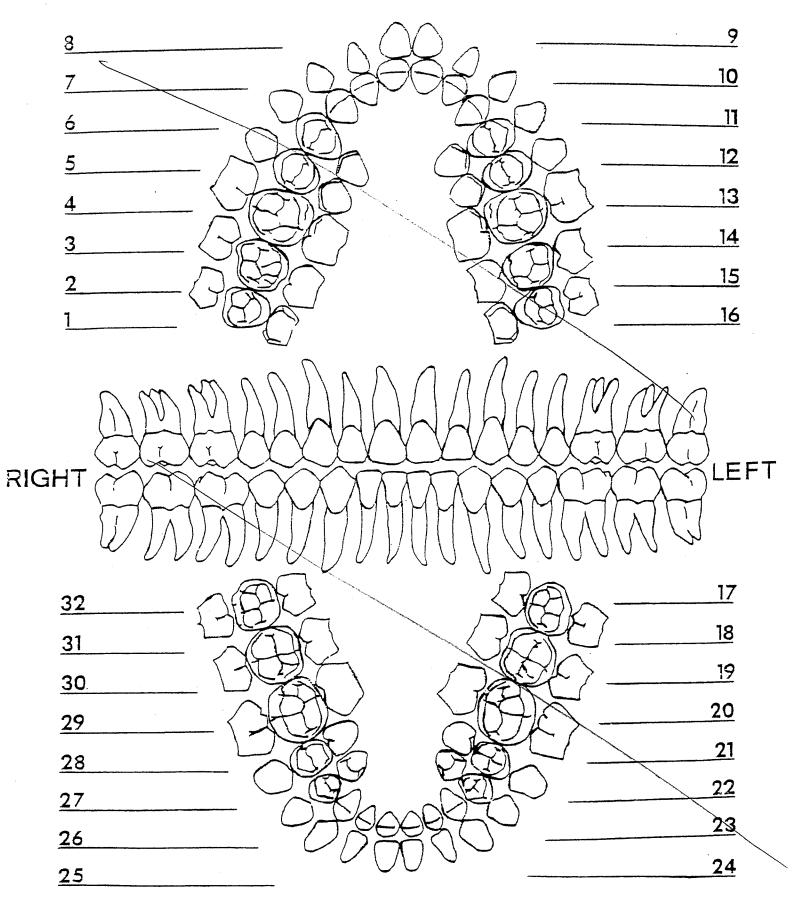
CF	RANIAL	MEASUF	REMENTS (Pages 52-60)			
					Left	Right
1. MAXIMUM LENGTH (g-op):		-	13. NASAL HEIGHT (n-ns):			
2. MAXIMUM BREADTH (eu-eu):			14. NASAL BREADTH (al-al):	•		
3. BIZYGOMATIC BREADTH (zy-zy):			15. ORBITAL BREADTH (d-ec):	•		
4. BASION-BREGMA (ba-b):			16. ORBITAL HEIGHT (OBH):	•	······································	
5. CRANIAL BASE LENGTH (ba-n):			17. BIORBITAL BR. (ec-ec):	•		
6. BASION-PROSTHION L. (ba-pr):			18. INTERORBITAL BR. (d-d):	-		
7. MAXALVEOLAR BR. (ecm-ecm):		_	19. FRONTAL CHORD (n-b):	•		
8. MAXALVEOLAR L. (pr-aiv):			20. PARIETAL CHORD (b-1):	-		
9. BIAURICULAR BREADTH (ALB):		-	21. OCCIPITAL CHORD (I-o):	-		
10. UPPER FACIAL HGT. (n-pr):		-	21. OCCIPAL CHORD (I-0):			
11. MIN. FRONTAL BR. (ft-ft):		-	22. FORAMEN MAGNUM L. (ba	I-01: 		
		-	23. FORAMEN MAGNUM BR (F	OB): _		
12. UPPER FACIAL BR. (fmt-fmt):			24. MASTOID LENGTH (MDH):			
MAR	NDIBUL	AR MEAS	SUREMENTS (Pages 61-63)			
			int	Left Ric	1ht	
25. CHIN HEIGHT (gn-id):		-	30. MIN. RAMUS BREADTH:	-cit ing	,,,,	
26. BODY HEIGHT at MENTAL FOR	-		31. MAX. RAMUS BREADTH:			
27. BODY THICKNESS at M. FOR:			32. MAX. RAMUS BREADTH:			
28. BIGONIAL DIAMETER (go-go):	_					
29. BICONDYLAR BR. (cdl-cdl):	_		33. MAND LENGTH:*			
29. BICONDTLAN BR. (Cal-Cal):	_		34. MAND. ANGLE:*			
DO CT			* Record only if mandibulometer is used.			
P0S1			SUREMENTS (Pages 64-76)			
CLAVICLE: Epiph. P/A:	Left	Right	INNOMINATE: Epiph. P/A:		Rigi	ht
35. MAXIMUM LENGTH:			56. HEIGHT:			
36. SAGITTAL DIAM. at MIDSH:			57. ILIAC BREADTH:			-
37. VERTICAL DIAM. at MIDSH:			58. PUBIS LENGTH:			-
			59. ISCHIUM LENGTH:			
SCAPULA: Epiph. P/A:	Left	Right				- \
38. HEIGHT:			FEMUR: Epiph. P/A;	Left	Rigi	nt)
39. BREADTH:			60. MAXIMUM LENGTH:		9-	
			61. BICONDYLAR LENGTH:			-
HUMERUS: Epiph. P/A:	Left	Right	62. EPICONDYLAR BREADTH:			-
40. MAXIMUM LENGTH:			63. MAX. DIAM. of HEAD:		- ·	-
41. EPICONDYLAR BREADTH:			64. A-P SUBTROCH. DIAMETER:	_		-
42. MAX. VERT. DIAM, of HEAD:					\rightarrow	-
43. MAX. DIAM. at MIDSHAFT:		· ·	65. TRANSV, SUBTROCH, DIAM:			
	`		66. A-P DIAM. MIDSH:			
44. MIN. DIAM. at MIDSHAFT:			67. TRANVS. DIAM. MIDSH:			
			68. CIRCUMFERENCE AT MIDSH:			
RADIUS: Epiph. P/A:	Left	Right				
45. MAXIMUM LENGTH:			TIBIA: Epiph. P/A:	Left	Righ	it
46. SAGITTAL DIAM. at MIDSH:			69. CONDYLO-MALLEOLAR LEN:	3 84		
47. TRANSV. DIAM. at MIDSH:			70. MAX. PROX. EPIPH. BR:	L		
			71. MAX. DIST. EPIPH. BR:		***************************************	
ULNA: Epiph. P/A:	Left	Right	72. MAX. DIAM. NUTRIENT FOR:			
48. MAXIMUM LENGTH:	Lore	mym	73. TRANSV. DIAM. NUTR. FOR:			i
49. DORSO-VOLAR DIAMETER:						
50. TRANSVERSE DIAMETER:	-		74. CIRCUM. AT NUTR. FOR:			
						
51. PHYSIOLOGICAL LENGTH:			FIBULA: Epiph. P/A:	Left	Righ	t
52. MIN. CIRCUMFERENCE:			75. MAXIMUM LENGTH:			
			76. MAX. DIAM. at MIDSHAFT:			
SACRUM: No. Segments:	_1					
53. ANTERIOR HEIGHT:	10	5	CALCANEUS: Epiph. P/A:	Left	Righ	t
54. ANTERIOR SURFACE BREADTH:			77. MAXIMUM LENGTH:	83	84	
55. MAX. BREADTH (S-1)			78. MIDDLE BREADTH:		47	

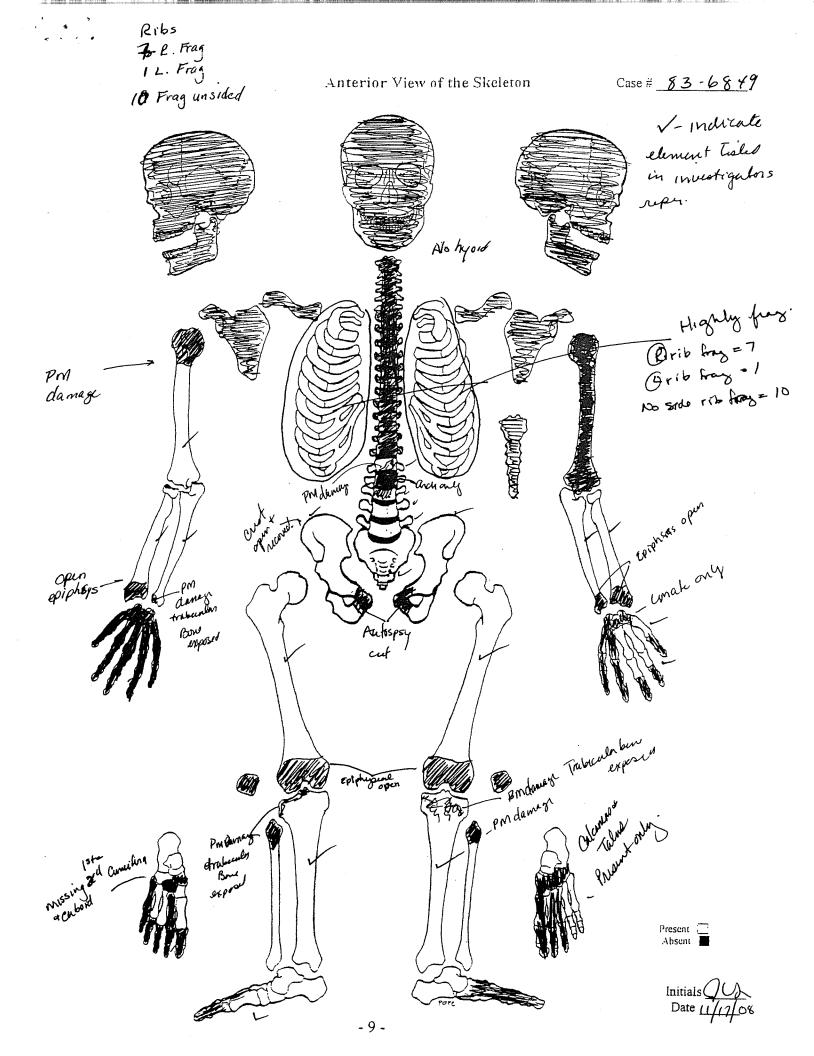
				Initi	ials //	U

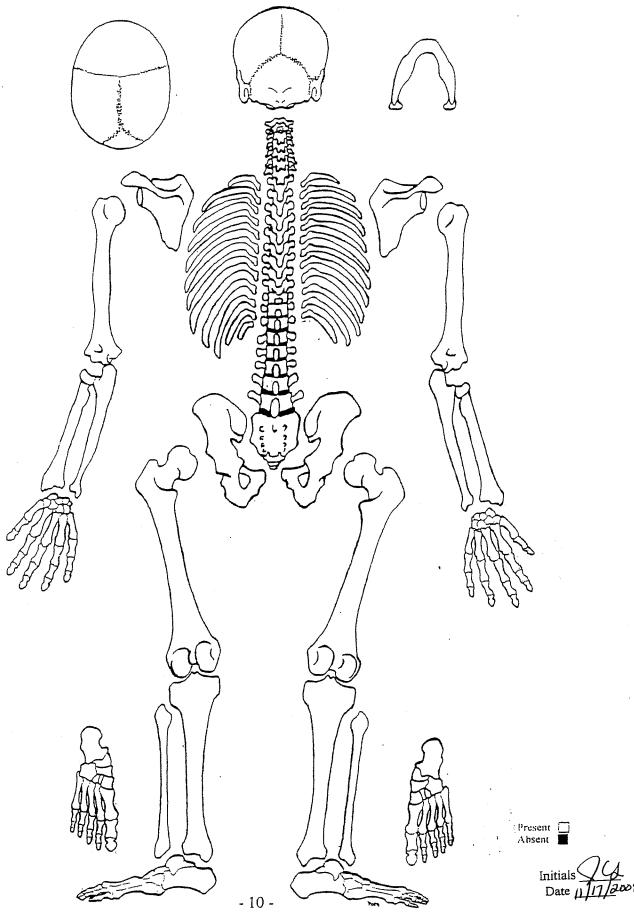
Case # ______,

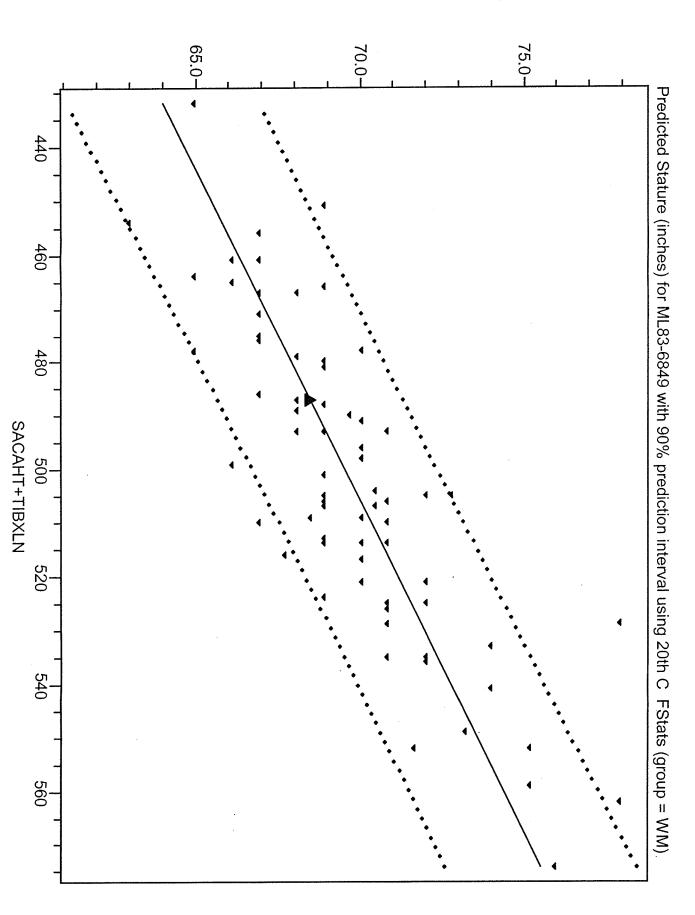
ML83-.

No dentition recovered



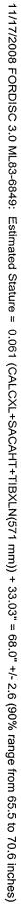






ML83-6849

94







(713) 796-9292 FAX: (713) 796-6844

JOSEPH A. JACHIMCZYK FORENSIC CENTER

AMENDED AUTOPSY REPORT (see attached Report of Anthropology Consultation)

Case No. ML83-6849

November 17, 2008

ON THE BODY OF

Joseph Allen Lyles 8650 Pitner Houston, Texas

CAUSE OF DEATH: Homicidal violence

MANNER OF DEATH: Homicide

DATE OF DEATH: Found August 4, 1983

Reviewed by:

Dwayne A. Wolf, M.D., Ph.D.

Deputy Chief Medical Examiner



(713) 796-9292 Fax: (713) 795-8987

OFFICE OF THE MEDICAL EXAMINER OF HARRIS COUNTY JOSEPH A. JACHIMCZYK FORENSIC CENTER 1885 OLD SPANISH TRAIL HOUSTON, TX 77054-2098

RELEASE FROM PENDING CASE NUMBER:	me 83-6849		
AMENDMENT(S) Seffencen DECEDENT:	Joseph Allen Ly		
INQUEST ONLY DOD:	Unknow		
EDR#:	- The second sec		
Part 1 Cause of Death: Ander ce			
Part 2 Other Conditions:			
Please Circle your Selection Autopsy or Inquest			
Autopsy Findings Available Prior to Completion of Cause of Death	Certified in TER		
(Yes or No	initials		
Did Tobacco Use Contribute to Death			
Yes No Probably Unknown	date		
IF FEMALE:			
Not pregnant within past year			
Pregnant at time of death			
Not pregnant, but pregnant within 42 days of deal Not pregnant, but pregnant 43 days to 1 year before			
Unknown if pregnant within the past year	ne death		
1/ ,			
Manner of Death: House de			
Describe How Injury Occurred:			
Colo la ulista			
Medical Examiner Date			



(713) 796-9292 FAX: (713) 796-6844

JOSEPH A. JACHIMCZYK FORENSIC CENTER

AMENDED AUTOPSY REPORT

(see attached Report of Anthropology Consultation)

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November 17, 2008

ON THE BODY OF

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CAUSE OF DEATH: Homicidal violence

MANNER OF DEATH: Homicide

DATE OF DEATH: Found August 4, 1983

Reviewed by:

Dwayne A. Wolf, M.D., Ph.D.

Deputy Chief Medical Examiner

Joseph Allen Lyles ML83-6849 -2 Amended-

COMMENT: These skeletal remains were initially unidentified. The body has now been identified by DNA comparison as a 17 year old white male, Joseph Allen Lyles. After obtaining this identification, the investigative aspects of the case were revisited. The remains were recovered from a shallow burial site on a beach within Jefferson County. The remains of five other decedents were west of this decedent, and the remains of a sixth were less than 2.9 miles east of this decedent. All were within a 4.16 mile stretch of beach.

This decedent shares many circumstantial and demographic elements with the other decedents buried within this stretch of beach. All are teenage boys. The other six decedents were all buried between 1970 and 1973. Although Mr. Lyles' body was recovered in 1983, he was actually reported missing by his family in 1973. All of the other six decedents were linked to the serial killings perpetrated by Dean Corll, Elmer Wayne Henley and David Brooks. All of the other decedents were classified as homicides. Many of the bodies disposed by this group were associated with plastic sheeting and two different types of rope or cords (including decedents buried at this location and in other locations). This decedent was also associated with similar plastic sheeting and similar different types of rope. Finally, this decedent lived in the vicinity of both David Brooks and Dean Corll at the time of his disappearance, and according to Mr. Lyles' relatives, he did have some interaction with Corll and Brooks.

No perimortem injuries were discovered at the time of examination of these skeletal remains. However, investigative and circumstantial information is indicative of a link to the Corll/Henley/Brooks victims as noted above. The cause of death in all of the other decedents was either strangulation/asphyxia or gunshot wound. These remains were skeletal and incomplete (for example, the hyoid bone was not recovered), therefore either of these possibilities is plausible. Based on the totality of the investigative information, a reclassification of the manner of death as homicide is warranted. The best classification for cause of death is homicidal violence. The autopsy report is amended and the Justice of the Peace with jurisdiction, as well as the local law enforcement agency will be notified.

OFFICE OF THE MEDICAL EXAMINER OF HARRIS COUNTY JOSEPH A. JACHIMCZYK FORENSIC CENTER 1885 OLD SPANISH TRAIL HOUSTON, TEXAS 77054-2098

Jennifer C. Love, Ph.D. Director, Anthropology Department

ML83-6849

AMENDED REPORT OF ANTHROPOLOGY CONSULTATION

CASE NUMBER:

ML83-6849

NAME:

Joseph Allen Lyles

PATHOLOGIST:

Unknown

DATE (analyzed): November 17, 2008

As a part of the Anthropology Division/Identification Unit review of unidentified HCME cases, ML83-6849 was reexamined. Base on the records present in the unidentified decedent folder, it appears the remains were initially identified as non-forensic and a pathologist was not assigned to the case nor was an autopsy performed. My opinions is the remains are forensic and a skeletal analysis and unidentified decedent work-up is done.

inventory:

The Investigator's Report lists several elements received from the Jefferson County Precinct 3. The list is consistent with the current inventory. No skeletal element is duplicated. The elements are consistent in size, development, and condition and represent a single individual. The skeletal inventory is listed below.

Right Humerus Right and left ulnae Right and left radii Left lunate Left metacarpals I-III Hand phalanges (2) Right rib fragments (7) Left rib fragments (1)

Joseph Allen Lyles

Report of Anthropology Consultation

ML83-6849

-2 Amended-

Un-sided rib fragments (10)

Lumbar vertebrae (5)

Sacrum

Right and left innominates

Right and left femurs

Right and left tibiae

Right and left fibulae

Right and left calcanei

Right and left tali

Right 3rd cuneiform

Right metatarsals I, III, IV

Left metatarsals IV, V

Skeletal Profile

Summary:

Ancestry:

Undetermined

Sex:

Male

Age:

17-22 years

Stature:

65-71 inches (5'5"- 5'11")

Ancestry

Insufficient skeletal remains were recovered for accurate ancestry estimation.

Sex

The estimated sex of the decedent is male. The estimate is based on the metric analysis of the postcranium and the morphology of the innominates. Features observed in the innominates consistent with males include subpubic convexity, narrow sciatic notch, and flat sacral attachment. The maximum diameter of femoral head is within the male range.

Joseph Allen Lyles
Report of Anthropology Consultation
ML83-6849
-3 Amended-

Age:

The age-at-death of the decedent is estimated to be 17-22 years. The age estimate is based on the pattern of epiphyseal fusion. The iliac crest, distal radial, distal ulnar, and distal femoral epiphyses are completely open. These sites typically begin to fuse around the age of 18 years. The lumbar vertebral rim, is chial tuberosity and sacral segments have begun to fuse. Fusion is typically completed by the mid twenties. The epiphyses of the remaining bones are fully fused.

Stature:

The stature estimate is 65-71 inches (5'5"- 5'11"). The estimate is based on the combined comparison of the maximum length of the tibia and sacrum to the Forensic Database using the 20th century White and Black male algorithms.

Trauma

Antemortem:

The remains are unremarkable in terms of antemortem trauma.

Perimortem:

The remains are unremarkable in terms of perimortem trauma.

Postmortem:

The ends of the long bones are eroded, exposing the trabecular bone. The ribs are highly fragmented. The remains are recovered from a shoreline. The pattern of postmortem trauma is consistent with a surface disposition.

The pubic symphyses have been cut from the innominates. The cut mark is consistent with an autopsy saw. The morphology of the pubic symphysis is a good age indicator and the pubes were most likely removed for age assessment.

Pathologies and Individualizing Characteristics

The remains are unremarkable for pathologies or individualizing characteristics.

Postmortem Interval:

The remains are completely void of tissue and are odorless. They are uniformly stained and well-weathered. The remains are found along a shoreline. Based on the

Joseph Allen Lyles
Report of Anthropology Consultation
ML83-6849
-4 Amended-

conditions of the elements and the depositional environment, an accurate interval between death and discovery cannot be estimated.

Identification:

The remains are unidentified. The decedent description is disseminated through the NCIC (NIC #U220022155) and NamUs and is posted on the HCME website. A DNA sample is submitted to the University of North Texas Health Sciences Center for STR and mtDNA analysis. Radiographs of the skeletal remains are taken and archived.

Summary:

The biological profile of the decedent is a 17-22 year old, male with a stature of 65-71 inches. No perimortem trauma is observed on the remains. The unidentified decedent description is disseminated.

Jennifer C. Love, Ph.D.

MMDDYY

Director, Anthropology Department

COMMENT: This report is amended to reflect the positive identification of the decedent by DNA comparison on November 2, 2009.

Joseph Allen Lyles ML83-6849 -2 Amended-

COMMENT: These skeletal remains were initially unidentified. The body has now been identified by DNA comparison as a 17 year old white male, Joseph Allen Lyles. After obtaining this identification, the investigative aspects of the case were revisited. The remains were recovered from a shallow burial site on a beach within Jefferson County. The remains of five other decedents were west of this decedent, and the remains of a sixth were less than 2.9 miles east of this decedent. All were within a 4.16 mile stretch of beach.

This decedent shares many circumstantial and demographic elements with the other decedents buried within this stretch of beach. All are teenage boys. The other six decedents were all buried between 1970 and 1973. Although Mr. Lyles' body was recovered in 1983, he was actually reported missing by his family in 1973. All of the other six decedents were linked to the serial killings perpetrated by Dean Corll, Elmer Wayne Henley and David Brooks. All of the other decedents were classified as homicides. Many of the bodies disposed by this group were associated with plastic sheeting and two different types of rope or cords (including decedents buried at this location and in other locations). This decedent was also associated with similar plastic sheeting and similar different types of rope. Finally, this decedent lived in the vicinity of both David Brooks and Dean Corll at the time of his disappearance, and according to Mr. Lyles' relatives, he did have some interaction with Corll and Brooks.

No perimortem injuries were discovered at the time of examination of these skeletal remains. However, investigative and circumstantial information is indicative of a link to the Corll/Henley/Brooks victims as noted above. The cause of death in all of the other decedents was either strangulation/asphyxia or gunshot wound. These remains were skeletal and incomplete (for example, the hyoid bone was not recovered), therefore either of these possibilities is plausible. Based on the totality of the investigative information, a reclassification of the manner of death as homicide is warranted. The best classification for cause of death is homicidal violence. The autopsy report is amended and the Justice of the Peace with jurisdiction, as well as the local law enforcement agency will be notified.

OFFICE OF THE MEDICAL EXAMINER OF HARRIS COUNTY JOSEPH A. JACHIMCZYK FORENSIC CENTER 1885 OLD SPANISH TRAIL HOUSTON, TEXAS 77054-2098

Jennifer C. Love, Ph.D. Director, Anthropology Department

ML83-6849

AMENDED REPORT OF ANTHROPOLOGY CONSULTATION

CASE NUMBER:

ML83-6849

NAME:

Joseph Allen Lyles

PATHOLOGIST:

Unknown

DATE (analyzed): November 17, 2008

As a part of the Anthropology Division/Identification Unit review of unidentified HCME cases, ML83-6849 was reexamined. Base on the records present in the unidentified decedent folder, it appears the remains were initially identified as non-forensic and a pathologist was not assigned to the case nor was an autopsy performed. My opinions is the remains are forensic and a skeletal analysis and unidentified decedent work-up is done.

inventory:

The Investigator's Report lists several elements received from the Jefferson County Precinct 3. The list is consistent with the current inventory. No skeletal element is duplicated. The elements are consistent in size, development, and condition and represent a single individual. The skeletal inventory is listed below.

Right Humerus Right and left ulnae Right and left radii Left lunate Left metacarpals I-III Hand phalanges (2) Right rib fragments (7) Left rib fragments (1)

Joseph Allen Lyles

Report of Anthropology Consultation

ML83-6849

-2 Amended-

Un-sided rib fragments (10)

Lumbar vertebrae (5)

Sacrum

Right and left innominates

Right and left femurs

Right and left tibiae

Right and left fibulae

Right and left calcanei

Right and left tali

Right 3rd cuneiform

Right metatarsals I, III, IV

Left metatarsals IV, V

Skeletal Profile

Summary:

Ancestry:

Undetermined

Sex:

Male

Age:

17-22 years

Stature:

65-71 inches (5'5"- 5'11")

Ancestry

Insufficient skeletal remains were recovered for accurate ancestry estimation.

Sex

The estimated sex of the decedent is male. The estimate is based on the metric analysis of the postcranium and the morphology of the innominates. Features observed in the innominates consistent with males include subpubic convexity, narrow sciatic notch, and flat sacral attachment. The maximum diameter of femoral head is within the male range.

Joseph Allen Lyles
Report of Anthropology Consultation
ML83-6849
-3 Amended-

Age:

The age-at-death of the decedent is estimated to be 17-22 years. The age estimate is based on the pattern of epiphyseal fusion. The iliac crest, distal radial, distal ulnar, and distal femoral epiphyses are completely open. These sites typically begin to fuse around the age of 18 years. The lumbar vertebral rim, is chial tuberosity and sacral segments have begun to fuse. Fusion is typically completed by the mid twenties. The epiphyses of the remaining bones are fully fused.

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Joseph Allen Lyles
Report of Anthropology Consultation
ML83-6849
-4 Amended-

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Jennifer C. Love, Ph.D.

MMDDYY

Director, Anthropology Department

COMMENT: This report is amended to reflect the positive identification of the decedent by DNA comparison on November 2, 2009.



Education, Research, Patient Care and Service

Missing Persons DNA Database Report 2

November 2, 2009

Accession Number 1: 07-5938 Accession Number 2: 09-0209

Submitting Agency:
Dr. Jennifer Love

Harris County Medical Examiner 1885 Old Spanish Trail Houston, TX 77054-2001

Agency Case Numbers: ML73-3349, ML73-3356, ML73-3378, ML83-6849 NCIC Numbers: U700019506, U280004297, U810003703, U220022155

ITEMS RECEIVED

Received via Fed Ex (#860472844877) on November 7, 2007:

07-5938.1 Family Reference Sample, Helen C. Michalk, representing a

sibling of a missing person, Joseph Allen Lyles

07-5938.2 Family Reference Sample, Donna G. Robbins, representing a

sibling of a missing person, Joseph Allen Lyles

Received via Fed Ex (#865896384465) on February 27, 2009:

09-0209.1 Unidentified Remains Sample, piece of bone

TESTING PERFORMED

Human DNA extracted from item **09-0209.1** was analyzed for fourteen (14) genetic loci using the Applied Biosystems AmpFtSTR Profiler Plus ID, COfiler, and MiniFiler systems; human DNA extracted from items **07-5938.1** and **07-5938.2** was analyzed for fifteen (15) genetic loci using the Applied Biosystems AmpFtSTR Identifiler system. Items **07-5938.1** and **09-0209.1** were also analyzed for human mitochondrial DNA (mtDNA) regions HV1 and HV2. Amplified mtDNA fragments were sequenced in the

November 2, 2009

Accession Numbers: 07-5938, 09-0209

Agency Case Numbers: ML73-3349, ML73-3356, ML73-3378, ML83-6849

Missing Persons DNA Database Report

forward and reverse direction and compared to the revised Cambridge Reference Sequence (Andrews et al. *Nature Genetics* 1999).

The genetic data obtained from items **07-5938.1**, **07-5938.2**, and **09-0209.1** were uploaded into the *Relatives of Missing Person* and *Unidentified Human (Remains)* indices of the Combined DNA Index System (CODIS). An association between these samples was noted.

RESULTS

The nuclear genetic data are approximately **5,700 times more likely** to be observed under the scenario that the unidentified remains originated from a biological sibling of **Helen C. Michalk** and **Donna G. Robbins** as compared to the unidentified remains originating from an unrelated individual from the Caucasian population.¹

The submission of additional first-order relatives could significantly increase the above statistical calculation. If additional statistical weight is needed, please contact the laboratory to determine which first-order relatives would provide the most informative comparisons.

The mitochondrial DNA data obtained for samples **07-5938.1** and **09-0209.1** are consistent with the unidentified human remains belonging to a maternal relative of **Helen C. Michalk**.

Utilizing the mtDNA population database currently available from the FBI Laboratory, the mtDNA sequence obtained from item 09-0209.1 (16005-16386, 57-377) has been observed as follows: 0 in 1305 individuals of African descent, 1 in 1833 individuals of Caucasian descent, 0 in 759 individuals of Hispanic descent, 0 in 326 individuals of Native American descent and 0 in 848 individuals of Asian descent. The mtDNA haplotype obtained for item 09-0209.1 may occur in as much as 0.16% of the Caucasian population.²

Investigators are strongly encouraged to evaluate all associated case information in addition to the provided genetic results before declaring identity of the remains.

In the event that an identification is rendered by the appropriate legal authority, a copy of the death certificate must be submitted to the laboratory so that all genetic data obtained from the associated family reference sample(s) can be expunged from the CODIS database.

A portion of the submitted remains and the remainder of the reference items will be maintained by the UNT Center for Human Identification laboratory.

In the event that you have any questions or if we can be of further assistance, please feel free to contact the laboratory at 817-735-2143.

November 2, 2009

Accession Numbers: 07-5938, 09-0209

Agency Case Numbers: ML73-3349, ML73-3356, ML73-3378, ML83-6849

Missing Persons DNA Database Report

The above is the opinion of the undersigned, and this report shall not be reproduced without verbal or written permission.

¹ Allele frequency data obtained from Budowle et.al, J Forensic Sci 1999; 44(6):1277-1286 and Budowle et.al, Forensic Sci Comm 2001; (3).

²mtDNA frequency data obtained from Forensic Science Communications, April 2002, Volume 4, Number 2.

Sincerely,

Krystle Rodriguez

Forensic Analyst

UNT Center for Human ID

Kendra Felipe-Ortega

Forensic Analyst/Report Review

UNT Center for Human ID

End of Report

Sommerfeld, Katrina (MEO)

From:

Derrick, Sharon (MEO)

Sent:

Tuesday, November 17, 2009 1:33 PM

To:

Sommerfeld, Katrina (MEO)

Cc:

Love, Jennifer (MEO)

Subject:

Letter to Judge Chesson for ML83-6849 amended DC

Attachments:

Chesson Letter.doc

Katrina,

Here is the letter to accompany the amended autopsy report. I will call Judge Chesson's office so they will expect this. The Jefferson County Sheriff's Office would like for us to fax a copy of the amended autopsy report to Lt. Anthony McMilan at (409) 839-2343.

Thank you, Sharon

Sharon M. Derrick, PhD
Agency Coordinator
Forensic Anthropologist
Anthropology Division
Harris County Medical Examiner's Office
1885 Old Spanish Trail
Houston, Texas 77054
Voice: 713-796-6858

Voice: 713-796-6858 Cell: 713-539-3450 Fax: 713-796-6799

********** *** TX REPORT *** ***********

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CONNECTION ID

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HARRIS COUNTY MEDICAL EXAMINER

FACSIMILE TRANSMITTAL SHEET				
TO: Lt. Anthony McM	ilan	FROM: V	elisia Childers	
GOMPANY: Jefferson County S	Sheriff's Office	date: 11	1/19/2009	
FAX NUMBER: 409-839-2343		тотаl 13	no. of pages includin	G COVER:
PHONE NUMBER:			e's reference number: L83-6849	
Autopsy Report Joseph Allen Lyles		YOUR R	EFERENCE NUMBER:	
□ URGENT □ FOR R	EVIEW 🗆 PLEASE	COMMENT	□ please reply	□ PLEASE RECYCLE

Childers, Velisia (MEO)

From:

Derrick, Sharon (MEO)

Sent:

Thursday, November 19, 2009 1:36 PM

To:

Childers, Velisia (MEO)

Subject:

RE: Letter to Judge Chesson for ML83-6849 amended DC

Sure. (409) 835-8411 is the phone; (409) 839-2343 is supposed to be the fax. Also, Judge Chesson's Office is transferring the case to Pct. 8, Judge Tom Gillam. If you haven't sent the info to the JP, it should go to Gillam's office. If you already have. Chesson's office will forward it on.

Thanks, Sharon

Sharon M. Derrick, PhD **Agency Coordinator Forensic Anthropologist** Anthropology Division Harris County Medical Examiner's Office

Houston, Texas 77054 Voice: 713-796-6858 Cell: 713-539-3450 713-796-6799 Fax:

1885 Old Spanish Trail

Mailed hard copy to

Julye Tom Gillam III

525 Lateshore Done

30rt Artur 771640

11-19.09 ve

From: Childers, Velisia (MEO)

Sent: Thursday, November 19, 2009 1:29 PM

To: Derrick, Sharon (MEO)

Subject: FW: Letter to Judge Chesson for ML83-6849 amended DC

Sharon,

Do you have a phone number for Lt. McMilan? I keep getting a busy signal when I attempt to fax.

Thank You, Velisia Childers Administrative Supervisor Harris County Medical Examiner's Office

From: Derrick, Sharon (MEO)

Sent: Tuesday, November 17, 2009 1:33 PM

To: Sommerfeld, Katrina (MEO) Cc: Love, Jennifer (MEO)

Subject: Letter to Judge Chesson for ML83-6849 amended DC

Katrina,

Here is the letter to accompany the amended autopsy report. I will call Judge Chesson's office so they will expect this. The Jefferson County Sheriff's Office would like for us to fax a copy of the amended autopsy report to Lt. Anthony McMilan at (409) 839-2343.

Thank you, Sharon

Sharon M. Derrick, PhD

Sommerfeld, Katrina (MEO)

From: Derrick, Sharon (MEO)

Sent: Wednesday, November 18, 2009 12:42 PM

To: Sommerfeld, Katrina (MEO); Childers, Velisia (MEO)

Subject: ML83-6849

Katrina or Velisia,

Would you please fax a copy of the amended report for ML83-6849 to Ms. Charlotte Law, Court Administrator for Justice of the Peace Ray Chesson, Pct. 4, Jefferson County. The fax number is 409-794-1637, and the phone number is 409-794-1712. A hard copy of the report will still need to be mailed.

Thank you, Sharon

Sharon M. Derrick, PhD
Agency Coordinator
Forensic Anthropologist
Anthropology Division
Harris County Medical Examiner's Office
1885 Old Spanish Trail

Houston, Texas 77054 Voice: 713-796-6858 Cell: 713-539-3450 Fax: 713-796-6799 *********** *** TX REPORT *** ***********

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RESULT

OK

HARRIS COUNTY MEDICAL EXAMINER

FA	CSIMILE TRANSMITTAL SHEET
Ms. Charlotte Law Court Administrator	from: Velisia Childers
COMPANY: Jefferson County Precinct 4	DATE: 11/18/2009
fax number: 409-794-1637	total no. of pages including cover: 11
PHONE NUMBER: 409-794-1712	sender's reference number: ML83-6849
Autopsy Report Joseph Allen Lyles	YOUR REFERENCE NUMBER:
□ URGENT □ FOR REVIEW	□ PLEASE COMMENT □ PLEASE REPLY □ PLEASE RECYCLE



(713) 796-9292 FAX: (713) 796-6844

JOSEPH A. JACHIMCZYK FORENSIC CENTER

Judge Ray Chesson 19217 FM 365 Beaumont, TX 77705

November 17, 2009

Dear Judge Chesson,

autopsy report was sent to your office by postal mail on August 27, 2009. In the interim, ML83-6849 has been identified and the Cause and Manner of Death have been amended Please find enclosed the amended autopsy report for case ML83-6849. The original in the autopsy report. We respectfully request that you review the amended autopsy report and certify an amended death certificate.

County on August 4, 1983 and were forwarded to the Harris County Medical Examiner's HCME in November 2007. A copy of the report from UNT is attached. ML83-6849 has been identified as Joseph Allen Lyles, DOB 8/18/1955, a White male who disappeared at Office (HCME) by Justice of the Peace A.E. Halter, Precinct Three of Jefferson County. DNA profiles obtained from the buccal swabs from two sisters that were collected at the University of North Texas Center for Human Identification for DNA analysis. A DNA November 2008 when they received an anthropological examination by Dr. Jennifer C. profile was obtained and entered into the CODIS system. There was a recent "hit" on The remains of ML83-6849 were recovered from the High Island beach in Jefferson Love, Forensic Anthropology Director. Dr. Love submitted a bone sample to the 🖛 Initially regarded as non-forensic, these remains were archived at the HCME until 17 years of age in February 1973.

circumstances are consistent with those of the previously recovered homicide victims. In Chief Medical Examiner, the remains of Mr. Lyles were recovered in close proximity to "Homicidal Violence" as the Cause of Death and "Homicide" as the Manner of Death. six victims of the Dean Corll, Elmer Wayne Henley, and David Brooks serial murder As detailed in the attached autopsy report comment by Dr. Dwayne A. Wolf, Deputy light of the new information, Dr. Wolf has amended the autopsy report to reflect spree that took place in the early 1970s. The Jefferson County Sheriff's Office investigation report from the 1983 recovery of Mr. Lyles notes that the burial

Please do not hesitate to contact me if you have further questions.

Sincerely,

Sharm n. Dernick

Sharon M. Derrick, PhD

Agency Coordinator/Forensic Authropologist